



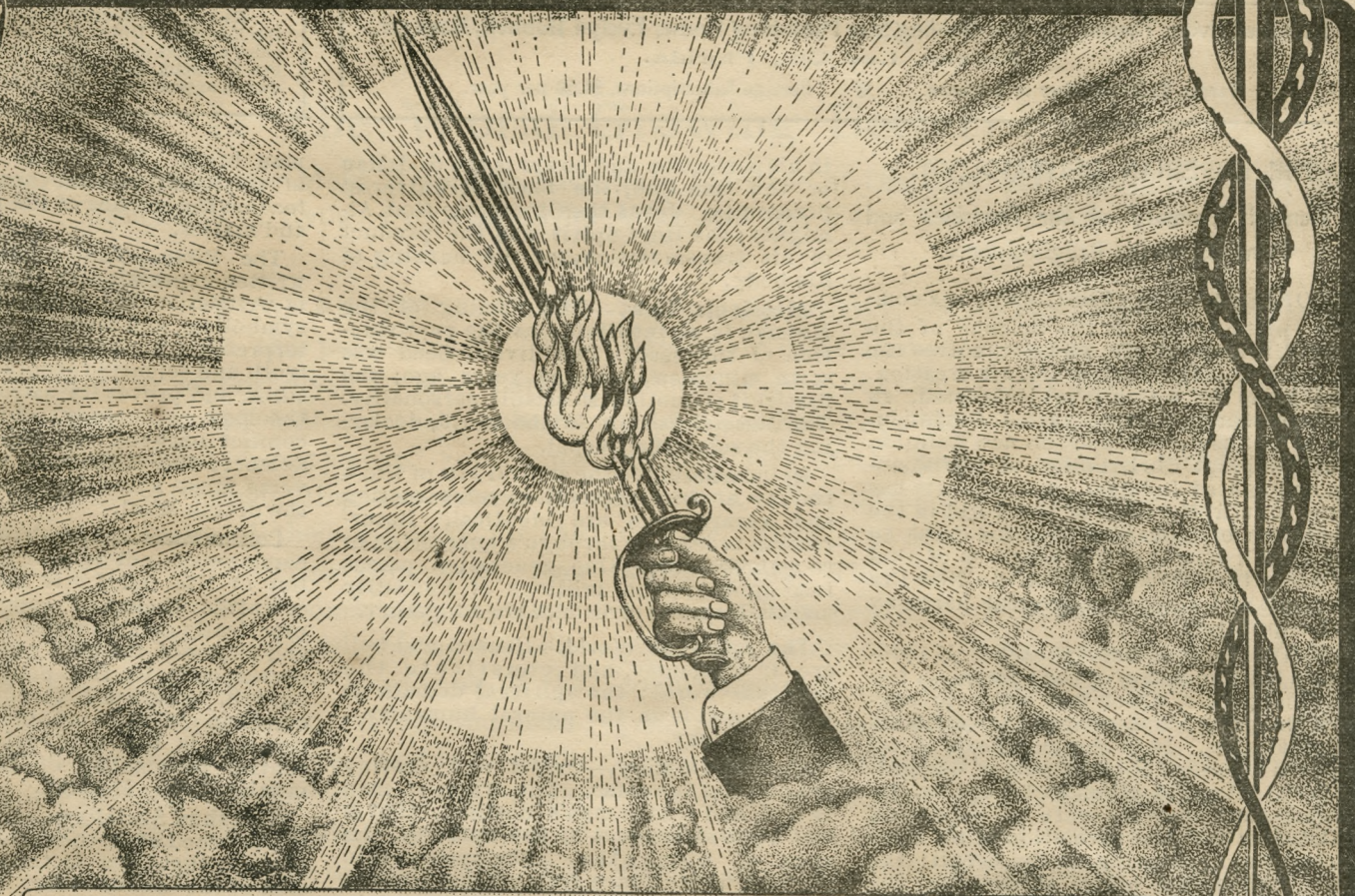
# THE FLAMING SWORD

Twentieth Century Weekly Review of Human Progress

VOLUME XIX.

ESTERO, FLA., DECMEBER 5, 1905.

NUMBER 26



## CONTENTS

IS THE WORLD GROWING BETTER? (The Question Answered in the Most Em-  
phatic Negative), . . . . . **KORESH**  
**TRUTHS OF KORESHAN UNIVERSOLOGY** (A Presentation of Principles of  
the Cellular Cosmogony; in Reply to an Opponent and Critic. Reprinted  
from the Florida Times-Union of Nov. 7, 1905), . . . . . **KORESH**  
**EDITORIAL PAGES.**—The Anatomy of Words and the Spelling Reform.—The Obvious  
Incompleteness of Modern Mathematics.—The So Called Astronomical Revelations  
of the Telescope.—The Speed Craze and What it Indicates, . . . . . **THE EDITOR**  
**COURT OF INQUIRY.**—The Astronomy of the Great Pyramid.—The Curvilinear  
Propagation of Light.—Books and Periodicals, . . . . . **THE EDITOR**

ASTRONOMY

RELIGION

SOCIOLOGY



# The Flaming Sword

Estero, Lee County, Florida.

Devoted to the promulgation of Koreshan Universology; to the Perfection of Human Character and Life on the basis of the Principles of Religious, Social, Commercial, and Political Relations; and to the Discussion of Current Topics and Events.

Established by Koresh in 1889. Published under the auspices of the Koreshan Unity, Victoria Gratia, Pre-Eminent.

PROF. U. G. MORROW, Editor.

Make Money Orders payable at Estero, Fla., to The Guiding Star Publishing House, and address letters containing same to the same office.

The First Department of THE FLAMING SWORD is conducted by KORESH, not by the Editor; and all communications concerning this department should be addressed, KORESH, FLAMING SWORD, Estero, Fla.

Everything pertaining to the Editorial Department—questions, discussions, and criticisms, and all articles or communications for publication in any of the several Departments, except the first, should be sent to EDITOR, THE FLAMING SWORD, Estero, Fla.

The number on the printed address tab indicates time of expiration of subscription. THE FLAMING SWORD is discontinued to an address unless renewal is sent immediately. Subscribers should send in renewals promptly so as not to miss numbers.

Letters requiring answers by mail should be accompanied by stamp. We cheerfully reply to all important letters.

Remittances from Foreign Countries must be by International or Foreign Money Order—not by Domestic Orders or Exchange.

When you change your address advise this office, giving old as well as new address.

Published Every Tuesday by The Guiding Star Publishing House, Evelyn Bubbett, Manager, Estero, Lee Co., Florida.

Terms, \$1.00 per Year in Advance.

Foreign Subscriptions, \$1.50 per year.

## THE KORESHAN UNIVERSOLOGY.

### A General Summary of the Doctrines and Principles of the Religio-Science.

**K**Oreshan UNIVERSOLOGY is a complete system of the Science of the great Universe of life; and it involves the knowledge of the Creator and his creation. The name by which it is designated, in contradistinction to perverted Christianity is KORESHANITY; and the new Religion must supplant Christianity, as Christianity supplanted Judaism. Koreshanity has come to fulfil the hope of the world in the liberation of humanity from the curse, in the establishment of the Kingdom of God in earth, the introduction of the New Era of Light and Life, of universal harmony and happiness.

What does Koreshanity teach? We present a brief summary of the System—a few cardinal points, which will serve to suggest the great scope of the System in its completeness. It is the antithesis of all modern theories, of all schools of thought. It is the climax of all mental progress, the ultimate and absolute truth of Being and Existence; it is the revelation of all mysteries, the uncovering of the occult; the true explanation of all phenomena, the scientific interpretation of Nature and the Bible.

**Cosmogony.**—The universe is a cell, a hollow globe, the physical body of which is the earth; the sun is at the center. We live on the inside of the cell; and the sun, moon, planets, and stars are all within the globe. The universe is eternal, a great battery, and perpetually renews itself through inherent functions, by virtue of which it involves and evolves itself.

**Alchemy.**—The Science of Alchemy is the Philosopher's Stone, the Key to the mystery of life. Chemistry is false; Alchemy is true! Matter and energy are interconvertible and interdependent; they are correlates; matter is destructible; the result of its transmutation is energy. Alchemy is the key to the analysis of the universe.

**Theology.**—God is personal and biune, with a triunity of specific attributes. God

in his perfection and power is the God-Man or the Man-God, the Seed of universal perpetuity. Jesus the Christ was God Almighty; the Holy Spirit was the product of his transmutation, or the burning of his body.

**Messianic Law.**—The coming of the Messiah is as inevitable as the reproduction of the seed. The divine Seed was sown nineteen hundred years ago; the firstfruit is another Messianic personality. The Messiah is now in the world, declaring the scientific Gospel.

**Reincarnation** is the central law of life—the law of the resurrection; reincarnation and resurrection are identical. Resurrection is reached through a succession of re-embodiments. One generation passes into another; the millions of humanity march down the stream of time together.

**The Spiritual World.**—Heaven and hell are in humanity, and constitute the spiritual world; the spiritual domain is mental, and is in the natural humanity—not in the sky.

**Human Destiny.**—Origin and destiny are one and the same. The origin of man is God, and God is man's destiny. God is the highest product of the universe, the apex of humanity. Absorption into Nirvana is entrance into eternal life—in the interior spheres of humanity, not in the sky or atmosphere.

**Immortality in the Flesh.**—Koreshanity declares and defines the laws of immortality, and its attainment in the natural world. The first step is recognition of the Messiah and the application of his truth. KORESH was the first in modern times to announce the possibility of overcoming death in the natural world, in the flesh.

**Celibacy.**—The saving of human life consists in the conservation and appropriation of life in humanity. To become immortal, one must cease to propagate life on the plane of mortality. The standard of Koreshan purity is the virgin life of Jesus the Messiah. The Central Order of the Koreshan Unity is Celibate and Communistic. Celibacy obtains in the central nucleus, never in the world at large.

**Psychology.**—Koreshanity points to the basis of all psychic phenomena—the hu-

## BRIEF DIRECTORY —of— The KORESHAN UNITY, Estero, Lee Co., Fla.

The Ecclesia or Church, the Society Arch-Triumphant, the Collegiate System, the Secular Corporation.

Founder and Prime Counsellor,  
KORESH.

Pre-Eminent of the Koreshan Unity,  
Head over all Orders of the System,  
VICTORIA GRATIA.

President Society Arch-Triumphant,  
Berthaldine, Matrona.

Secretary of the Koreshan Unity and of  
the Society Arch-Triumphant,  
Virginia H. Andrews.

Corresponding Sec'y, the University,  
Prof. U. G. Morrow.

Manager Printing Department,  
James H. Bubbett.

Business Agent of Koreshan Unity,  
George W. Hunt.

Estero, Lee County, Fla., is Headquarters of the Koreshan Unity, and is therefore the post office address of the Founder of the System, the Pre-Eminent, and Officers of the Unity whose names appear in the above Directory.

man brain. It explains the phenomena of spiritism, mental healing, etc., and teaches the science of the relation of mind and matter.

**The Bible.**—The Bible is the best written expression of the divine Mind; it is written in the language of universal symbolism, and must be scientifically interpreted. Koreshanity demonstrates the truth and scientific accuracy of the Scriptures, and proves its astronomy, alchemy, theology, ethnology, etc. There is no conflict between the Bible and genuine Science; the Bible and the natural universe must agree in their expression of the divine Mind.

**Communism.**—Koreshanity advocates, communism, not only of the goods of life but of life itself. It has not only the scientific theory of communism, but is practically communistic in the relations and affairs of its own people. In this it corresponds to the primitive Christian church, where all things were held in common. The bond of the true communism is the true religion, and the central personality of the divine communism is the Messiah.

**Koreshan Socialism.**—Our Social System is patterned after the form of the natural cosmos; that form is the natural expression of the laws of order. We demonstrate the fallacy of competition; advocate the destruction of the money power; the control of the products of industry by the government, and the equitable distribution of the goods of life. Koreshanity will abolish wage slavery, and make it impossible for men to accumulate wealth and impoverish the people.

**Church and State.**—The true form of government is the divine Imperialism, the unity of church and state; such will be the Kingdom of God in earth. The Government of the New Age will be in the unity of the empire and the republic, involving the principles of all present forms of government, which are but fragments of the perfect system which existed in ancient times—in the Golden Age of the past. The government of the universe is imperialistic, and humanity will constitute a unit only when every class is emplaced at rest and liberty as are the strata, stars, and spheres of the physical cosmos.



# The Flaming Sword

*"And He placed at the East of the garden of Eden cherubim and a Flaming Sword, which turned every way to keep the Way of the Tree of Life."*

Vol. xix. No. 26.

ESTERO, FLA., DECEMBER 5, 1905. A. K. 66.

Whole No. 635

## Is The World Growing Better?

The Question Answered in the Most Emphatic Negative; Increase of Disorder and Corruption, and Multiplication of Evils; Preparation for War and the False Cry of Peace.

KORESH.

"THE WORLD IS GROWING BETTER!" This is the constant cry of the peace-makers. The schemes of Standard Oil as portrayed by Miss Tarbell and Thomas A. Lawson would indicate that "culture, refinement, and intellectual development" contribute to the accomplishment of subjugating the masses for the exploitation of the fruits of their industry for the luxury of the mercenary and heartless oppressor. Has there been some truth asserted concerning Standard Oil? And if so, What? "The world is growing better!" Is it true that the great insurance companies of the United States have been violating the moral and financial obligations of these great "trusts," and is this robbery of the people indicative of the fact that "the world is growing better"? Do the gambling operations of Wall Street furnish proof that the world is improving in that one great central pivot, around which all the modern activities of the competitive commercial and financial system of the world revolve? Commerce is the heart of the great arterial system of the world, the very life source of all its active functions. Is commerce (domestic, religious, and secular) imbued with the love of God and the neighbor? If not, then this seat of universal activity is proof that the world at its most vital center is growing worse.

Says the *New York Press*, speaking of the graft system of the angelic Quaker City and the grafters: "They didn't even wait for an election over there. They went after the scoundrelly councilmen and beat them into regard for the public's rights with the most terrible weapon that has ever been used in American politics—

the SOCIAL BOYCOTT. When the people of Philadelphia were about to be robbed again as they had often been robbed before,—but the robbery was no worse than the robbery of New York City every year,—they rose in the 'mighty fury of the patient man' of which the poet warns us. They pleaded with the thieving councilman at first. They sent him letters and postal cards by wagon loads. They kept his office telephone buzzing all day. They besieged his house. They bombarded him in the public press. When appeals failed, and the councilmen were still as defiant as the Albany crooks [referring, of course, to the representatives of the people of the great Empire State], the traitors were openly told by word of mouth that their crimes against the people were worse than those of the burglar or the pickpocket. Groups of constituents stopped them on their way from work to home, and from home to business, to tell them so. Their friends shunned them. The butcher, the baker, and the candlestick-maker refused to give them supplies. Their innocent children were jeered in the public schools as the offspring of boodlers. There was only one escape for the Philadelphia boodlers, and that was the breaking of their criminal bargains with the 'gas ring.' They surrendered, some tearfully and some sullenly, but they did surrender, all of them."

This is a sad commentary upon the discrimination of the masses who were first responsible for the election of this same lot of murderers and cut-throats. Are the people growing wiser, while they are constantly exchanging one gang of thieves for a more venal and more hungry gang? "The world is growing better!"



The recent violation of what the citizen calls his most sacred rights, by Tammany—the worst combination of thieves ever organized into a gang to loot and despoil the people, and which deliberately planned to deprive a legally-elected citizen of the city of New York to its Mayoralty from entering upon the functions of his office, and not only laid the plans but found enough of the voters of that self-same city sufficiently degraded for their purposes, the grafters and the voters alike—is another demonstration that “the world is growing better.”

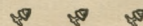
The recent war—wherein a Japanese inventor by the name of Shimose concocted the most deadly explosive, forced to the act for the protection of his country and its homes from one of the foremost marauding “Christian” nations—a fearful struggle, with all its terrible consequences, on the one side for the perpetuity of its nationality, on the other, for the purposes of commercial plunder, with all the horrors entailed, tells the story that “the world is growing better.” The preparation of all the Christian and “heathen” nations for war, placing their navies and armies on the basis of the most approved war footing, each nation distrusting its neighbor, indicates the fact that “the world is growing better.” The great fact that the time would come when no man could buy or sell without the mark of the beast, either in his forehead or in his hand, (the beast signifying the love of money, the mark in the forehead meaning the possession of the credit or the capital upon which credit is founded, and the mark in the hand signifying the money in the hand,) goes to show that “the world is growing better.”

There was a time when there was so much love to God, and upon this love was established the right to appeal to the neighbor through this concomitant love, that the mark in the forehead or in the hand was not necessary for the means to live. There was a time when the brethren in Christ so loved one another that the mark of the beast was not essential to the preservation of the bond of fellowship. All this has been obliterated in the fall of the church and its entrance upon the pagan methods of the world. If the prophets were wrong, and if the Lord was a malefactor and his Apostles were charlatans, then the world may be “growing better.” But if they were true, then the world will not grow better until the great and dreadful day of the Lord destroys the old church and state, as predicted by the inspired men of old. That time shall not come till there be a falling away first, and that man of sin be revealed. This fall is the fall of the church; and the “man of sin” will be found in the church, not merely as the revelation of the Son of God who took upon himself the sins of the world, but as the very old serpent himself, the money power, as now revealed in the commercial world where the love of money holds universal sway and enslaves the souls of men.

“The love of money is the root of all evil,” and this was and is the old serpent the devil; therefore the time when all evils are to be eradicated will not come until the money power is destroyed. How will this change be wrought? Will it be through the processes of socialism and anarchy? No, but it will come when the evils of anarchy have destroyed the foundation of the church and governments of the world, when the power of the science of the Almighty institutes the love of God and the neighbor, and when the love of the evil uses of money sways no more the hearts of men. “Behold, I make all things new.” “Old things shall pass away,” “The old heavens [the old church, because it has become corrupted] shall be no more.” “And there shall be new heavens [church] and a new earth [state], wherein dwelleth righteousness.”

With all the optimism of the modern peace-maker, the world is full of unrighteousness, anarchy, and chaos. The love of money is substituted for the love of God, and the love of looting and exploiting the products of the industrious of the world is substituted for the love of the neighbor. We challenge the would-be peace-makers of the world, who cry “peace! peace!” when the spirit of peace has departed from the hearts of men, to furnish one jot of evidence that the world is growing better. Bitterness and jealousy rankle everywhere and in every heart throughout the world, and the lovers of peace, when opposed, show as much of the ugly venom of desperate means to their ends, as the most venal accomplice of the money power.

When the Christ arises in the product of his planting, and the Sons of God stand in their lot, now at the end of the dispensation; when a new order of men shall act in the place of the corrupt gangs which now infest every department of the world’s activities, to shape the form and function of government, then there will be ushered in the *regime* of fellowship and good will to men; then will the peace have arrived which the angels predicted at the annunciation of the birth of the Son of God.



#### The Pediment of the Metaphysical Domain.

KORESH.

THE PEDIMENT, groundwork, or footstool of the biological or metaphysical domain is the brain and human organism. In this microcosmic universe is the central star, also the projected solar center pivoted upon the astral nucleus. And here are also the circumambient atmospheres of mental luminosity, and the earth with her moon, also the correlated astral centers, as fixed in their orbital and axillary rotations and revolutions as the stellar *foci* in the macrocosmic universe. In the microcosm are all the corresponding curves and cycles, with belts or zones of nebulae, the biological Zodiac, with its ecliptic and precessional changes as observed in the macrocosmic domain.



## TRUTHS OF KORESHAN UNIVERSOLOGY.

### A Presentation of Principles of the Cellular Cosmogony and Related Subjects, in Reply to an Opponent and Critic.

(Written for the *Florida Times-Union*, by DR. CYRUS R. TEED, Founder of the System, and published in that Daily Nov. 7, 1905.)

**E**DITOR FLORIDA TIMES-UNION:—In the perusal of your valuable paper and educator I have noticed the discussion between Professor Pepper and Mr. John S. Sargent. I attempted to read the last article of the aforesaid Pepper, but my interest was absorbed in my first attempt, in an old story which I had heard many years ago; and in spite of myself I could not dissipate from my mind the intrusion. The story is as follows: A man, no doubt of the profane order, was converted from the error of his ways to the belief in experimental religion as held to by the orthodox churches. He was called upon for the first time in his life to offer up prayer; being taken by surprise, and not knowing what to say exactly, he began by saying, "O Lord, please have mercy on the poor; upon Brother Rumsey and his family please bestow thy precious gifts. Send, O Lord, out of thy bounty, a barrel of potatoes, a barrel of onions, a barrel of turnips, a barrel of flour, a barrel of pork, a barrel of salt; and, dear Lord, a barrel of pepper." Hesitating a moment, as if to reconsider, he ejaculated, "O h—ll! that's too much pepper." But upon reconsideration, and in the conviction that with the prominence, discretion, instructive force, and popularity of the valuable *Florida Times-Union*, there must be some good reason for so large a quantity of pepper, I thought I would reperuse the article and if possible discover the cause for the devotion of so large a space to the propagation of the article, pepper.

#### *The Contrast of Truth and Fallacy.*

In my second perusal I discovered one of the opportunities of my life to make the contrast of truth with fallacy, knowledge with ignorance; and I could not (or would not) resist the temptation to place in contrast the Koresshan Universology as propounded in Koresshan Science, and the science of the day as propounded by Professor Pepper. It would be impossible for the columns of your paper to admit a complete answer to so much fallacy in one contribution, and I will therefore confine myself to the consideration of the gentleman's most prominent blunders. In referring to Professor Pepper's ignorance I do not wish your readers to infer that I would question his standing in the profession, as an educated man after the order of the schools of the age, as they stood ten or fifteen years ago. The more recent investigations and discoveries have made the text-books of the schools of no particular use in the domain of physics and chemistry, and in the coördinate branches of study.

The first point worthy of consideration in Prof.

Pepper's article is his statement that "I am at a loss to divine why these gentlemen so strenuously deny the convexity of the outer surface of the earth. Even if their theory of the concavity of the earth be true, in the first place they have never been on the outside to settle the fact of its shape." "Now come with me," says the Professor, "to the glass factory, and we will have the workmen blow a lot of glass balls, large and small, and each and every one of them will be hollow and concave on the inside and distinctly convex on the outside, and the walls will be of equal thickness all over; and so it would be with the earth were it hollow." Is the Professor ignorant of our claims, as his rejoinder indicates, or does he suppose he can switch us off the question at issue for the purpose of taking the lead on the run from the main question?

We have not discussed the subject of the shape of the outside of the world, but of the surface upon which we reside. The question at issue is this: "Is it concave or convex?" Primarily, I questioned the system of modern astronomy because it was predicated upon an hypothesis. Hypothesis is a Greek word meaning guess. A working hypothesis is a working guess. I have seen so many working guesses promulgated as the veritable truth, and subsequently renounced, and other hypotheses substituted, to be again renounced, that I considered a guess in so called science as absolutely worthless. Copernicus said of his own system: "Neither let any one, so far as hypotheses are concerned, expect anything certain from astronomy, since that science can afford nothing of the kind. The hypothesis [guess] of the terrestrial motion of the earth was nothing but an hypothesis, valuable only so far as it explained phenomena, and not to be considered with reference to absolute truth." This being the opinion of the founder of the Copernican system, regarding his own hypothesis, is it particularly remarkable that one who is desirous for the absolute truth should seek some other authority than the guesser who is dubious of the truth of his own hypothesis? The modern scientists are no more certain of the truth of the convexity and motion of the earth than was Copernicus; for even at this late date they are seeking for some incontrovertible proof of this prodigious guess of the predecessors of Copernicus, concerning which he expressed his doubt.

#### *Demonstration by the Three-Method Test.*

I took three methods for the determination of the character of the surface occupied by the inhabitants of the earth: First, the law of analogy (life being generated in a cell in its particular phases, it must be correspondingly cellular in its general phases; and universal life must correspond in its development to particular life in its development); second, the law of optics was a means of proving the concavity; and third, the law of mechanics was employed in demonstrating the proof of



the concavity of the earth. Now the reason we are strenuous to convince the world that the surface of the earth inhabited by its various kinds of life is concave, is because, in contradistinction to the scientists, we have predicated our proposition upon actual demonstration, as against the confessed hypothetical arguments of the professors of the fast-declining school of modern so called science. Mr. Sargent has not discussed the character of the outside of the earth, but merely the inside—the side we inhabit, the concave surface. The scientific world has never given one proof of the convexity of the earth. They have presented testimony, but never one word of evidence. This accounts for our strenuousness. We are strenuous because we are determined that the world shall possess the truth, founded upon demonstrated premises rather than upon hypotheses.

What I declare regarding the world, which is another word for the universe, is that it is a great concave cell or sphere, and so demonstrated by the three above-named processes of commensuration; and that as life in its least form develops in the cell, so life in its greatest form also develops within the cell or womb of creation. A mechanical line extended from a perpendicular at right angles from the vertical point, if it be a rectiline, will extend into the water at a distance proportionate with the height of the perpendicular, from the initiation of the rectiline. This I have absolutely demonstrated. Now my position is, that a premise guessed at for an argument, logically followed, will lead to a conclusion as much an hypothesis as the premise from which the argument started. If the premise is a guess, and the argument is logical from that guess, the conclusion is necessarily a guess.

#### *Perspective Foreshortening and Phenomena at Sea.*

Now, Mr. Sargent says "that the ship's hull goes out of sight by reason of a blur." Of course, Mr. Sargent does not say anything of the kind, but Professor Pepper so misconstrues what Mr. Sargent does state. Mr. Sargent states the Koreshan argument, which is, that the ship disappears by reason of perspective foreshortening, on a geolinear surface. When a ship recedes from view, or goes out to sea, the hull disappears first. Every one knows this to be a fact. The reason for this phenomenon is not so well and universally known. In an interview I had with Professor Harkness a few years ago in Washington, D. C., I asked: "Professor, if after a ship has receded from view when going out to sea, it can be brought into view with a telescope, would that be proof that the earth is not convex?" The Professor unhesitatingly replied that it would be a proof, but that it could not be done. When I asked him how he knew this, and if he had ever made the observation, he replied that he knew without making any observation, though he had never made the observation. I asked

him if he would look through a telescope, where a number of witnesses would declare that the phenomenon is true, and he replied: "I would not." When I asked him why he would not, when it was declared by a number of witnesses that a telescope would bring into view a ship that had disappeared, he replied: "I am perfectly satisfied." I pronounce that attitude bigoted and emphatically unscientific. Yet this is the attitude of most so called scientific men of the prevailing school of astronomy.

The ship does not disappear hull first in receding from view because of the convexity of the earth, but it does disappear by reason of the foreshortening of perspective in a line on the surface of the earth, which a school boy nine years of age of ordinary intellectuality could easily understand.

Divide the perspective on the surface of the earth into one mile distances or spaces; the first mile will appear to be comparatively long, the second mile will appear to be shorter than the first, the third mile will appear to be much shorter than the second mile, and the succeeding distances will foreshorten in a greatly accelerated ratio, until the last mile space will totally disappear, not because of convexity, but because of perspective foreshortening. Every artist applies this principle of foreshortening to his landscape; while every astronomer tries to account for the phenomenon differently from the artist. The artist applies the fact, but the scientist ignores it. The artist is the true delineator; the astronomer is the subterfugist. Any object on the geolinear surface beyond the perspective would appear or seem to go out of sight by convexity, because the appearance of convexity is appearance only. "If this were true—that the hull disappears by a blur—the blur would hide the mast long before it would hide the hull." Right here the learned Professor shows his ignorance of what is claimed by the Koreshan System of science, also of the laws of perspective, and of the science of perspective foreshortening. The Professor could not have made these mistakes if he had carefully perused, as he says he has, *THE CELLULAR COSMOGONY*.

#### *Perspective as Applied to Astronomy.*

The Professor looms up with this threadbare argument—one which the Koreshans have answered a thousand times: "The heavens are mapped out and divided into constellations; one half of these constellations are visible in the Northern Hemisphere, and one half of them in the Southern Hemisphere. Now, start from Baffin's Bay or Bering Sea and travel south, and the North Star and the Northern constellations will set as the sun sets and go out of sight, and the Southern constellations will rise and come into view as the sun and moon rise and come into view; that is, sink below the curvature of the earth and rise from behind the curvature of the earth."



Professor Pepper takes it for granted, upon the assumption made by men in past ages, that the earth is convex, and he therefore incorporates his assumptions into his statements, as if these disappearances and appearances could not be accounted for upon more satisfactory and reasonable grounds. If the earth were flat for ten thousand miles and a luminous object were at a certain elevation, or at a certain angle, we will say forty-five degrees, and one should travel away from the direction of that object, would it not decrease in altitude, or appear to set, not by reason of the convexity of the surface, but by virtue of the foreshortening of the distance between the object and the surface over which the object stood? Does not the law hold good with objects above one another, that causes them to approach each other, lying on the surface of the earth, as one recedes from them, as for instance, the rails of the railroad track? Can the learned gentlemen be ignorant of such a law of foreshortening? Or if not ignorant of it, what will he do with this factor in his calculations, when it answers every query and cannot be ignored, while the convex theory cannot possibly enter as a factor into the proposition which is absolutely settled without it? I have demonstrated the fact of the concavity of the earth; now let us account for phenomena upon reasonable grounds, not upon hypothetical blunders.

#### *Facts of Geodesy Versus Hypotheses.*

The Professor's "loominess" grows more amplitudinous as he proceeds. He takes us in a lurid and fanciful flight to the Lick Observatory, and asks the expert there to train his telescope on the heavenly objects for our inspection. As if we had not been familiar with these observations all our life, and with the conclusions of the modern astronomers! But what does all this imagined amplitude, as magnified through the great magnifying powers employed in the Lick Observatory amount to, more than small things made to appear large by magnification?

If the earth, upon the supposition that it is convex, be rotating upon its axis at the rate of twenty-four thousand miles in twenty-four hours; and if it be revolving in an immense orbit around the sun, the calculations being made upon hypothetical assumptions, and upon these assumptions the sun be ninety-two or three million miles distant, then all the deductions of modern science as to immensity and distance would be true. If, however, the fact is demonstrated that the earth does not revolve (and Copernicus declares that it does only as an hypothesis for the purpose of having some kind of a theory to rest upon); if it is demonstrated that it is not convex but concave; and if it is further demonstrated that the diameter of the cell is only about eight thousand miles, then some other explanation than that given by the hypothetical astronomers must be substituted for the explanation of the

phenomena observed by the investigators of the earth and the heavens. Telescopes and photographs, referred to by Professor Pepper, amount to nothing as explanations of the phenomena of the earth and the heavens.

In the Koreshan Geodetic Survey carried out by Professor Morrow at the instance of myself, (in which, by the use of a mechanical instrument which could and did determine a straight line from a perpendicular post, the rectiline extended into the plane of the water; that is, the line extended from a post ten feet and eight inches high, met the water surface at the distance of four miles from the starting point,) the earth actually curved upward at the ratio of eight inches to the mile. It was the only survey ever made for the purpose of demonstrating the shape of the earth, or to determine whether the earth be convex, flat, or concave.

The earth is a concave sphere, demonstrated by three lines of calculation distinctly different, yet agreeing in all their various applications. We are not begging the question, but assert upon the verity of absolute demonstration, in contradistinction to the hypothetical methods of modern so called science, that there is and should be something more authoritative than hypothesis for the human reason to rest upon. I have supplied that fundamental and long-looked-for assurance of certainty. I offer it freely and gratuitously to such as have searched in vain for some substantial truth.

#### *The Spectroscope and Modern Physics.*

"No photographer," says Professor Pepper, "has ever discovered a method of photographing sunshine, or moonshine, or focal rays of light." Yet the astronomers which the Professor is advocating, will tell him that some of the stars which are within range of vision may have disappeared years ago, and their light has been so long in reaching us that, though the star has long ceased to exist, the light of it is still coming, if necessary, even for the photographer's camera! The star is gone, but its light may be photographed! "The expert with his spectroscope," says the Professor, "will show us how and by what unfailing means he can and does determine the materials out of which Jupiter and all the other heavenly bodies are constructed, and will demonstrate beyond cavil or question the diameter and circumference of the planet, its motions and activities."

While the Professor is so certain of the revelations of the spectroscope, the men who employ the spectroscope are not at all so sure of its revelations. They are more modest in their pretensions than the Professor. They assure us that the substance emanating from a star passes an incalculable number of miles through a space infinitely dark, and that there is no luminous activity until the substance emanating from the star reaches our own atmosphere, after which it may have passed through changes, physical changes they call



them, which may materially alter its character. Since the discovery of radium, and with it the fact that radium, disseminating electrons and ions through its transmission but a little distance, may be transformed to helium, they are careful not to place too much confidence in the revelations of the spectroscope in relation to the "heavenly bodies."

Radium, a name given to a recently discovered substance, constantly radiates particles so much smaller than the original atom of the physicist, that thousands of them are the product of the "shivering" of the atom. These corpuscles, called ions and electrons, are not regarded as helium, but they are converted to helium after the "shivering" of the atom, and after the electrons and ions are metamorphosed or converted to helium. So the "experts" are at a loss to account for the revelations of the spectroscope, and are not so certain of its revelations as they were before the substance helium, transmitted from radium in so short a distance, could be converted by some unknown process from one to another substance. If the "bombardment" of an atom of radium against space can "shiver" the atom, and knock it all endwise and transform its character and make something else of it, then an atom from a star, after being knocked and "bombarded" through space for so many quintillions of miles that the scientist cannot compute the distance, could also be "shivered," so that uncertainty might begin to prey upon the minds of the professors at the Lick Observatory.

But let us return to the Professor's question of the photography of "moonshine." According to the science of Koreshan Universology, a star is the focal point of a reflection from a solid body, that solid body being in and constituting a stratum of five mineral laminæ of the circumference of the earth. In looking at the star, the point in the stratum is seen by reflection. It is thus that the photograph is taken. It is also maintained in the science of Universology, that in the star the corpuscles are rematerialized, and that there is a combustion of matter at the point where the focalization occurs. The Professor demonstrates that he does not tell the truth when he declares that he has read the matter sent to him from the Guiding Star Publishing House. Carelessly glancing over an abstruse subject is not reading it. His ignorance of what we teach shows that he does not comprehend the first principles of the claims of his own school of thought.

#### *Eclipses Foretold by Tables.*

Again I quote from your correspondent: "Mr. Sargent says that any tyro can calculate eclipses. I think I can safely say that it is doubtful if there is a man in Florida that can do this without long days of study and investigation. Any man who can determine when the moon will be between the earth and the sun, can fix the date of the eclipse of the sun, or that can determine

when the earth will be between the moon and the sun, can fix the date of the eclipse of the moon; no other can do it. The statement that eclipses come once in eighteen years is nonsense. They come every year. The eclipse periods are about one hundred and seventy-six days apart, and they come regularly at their appointed place each and every year." Admitting this last statement of the Professor's, it would require no calculation to determine the time; and a mere tyro could state the time if he merely observed the tables.

Professor Pepper has mistaken Mr. Sargent's statement regarding the eighteen-year period of eclipses. The ancients determined the eclipse period as well as modern astronomers; and they knew that eclipses occurred once in about eighteen years, eleven days, and a few hours. This means that this is the period of each specific character of an eclipse. We will say, for instance, that there is a certain eclipse of the moon; the corresponding eclipse will occur at the appointed time, which is the period mentioned by Mr. Sargent, the tables of which are recorded, and reference to these tables will enable the mere tyro to determine the recurrence. It is not an intricate mathematical problem; and the Professor simply shows his ignorance when he attempts to dispute these facts.

#### *Revolution in Chemistry and Physics.*

"Nor, Mr. Sargent," continues the Professor, "can one kind of matter be changed into another. You can make amalgams or combinations, but each ingredient will retain its own individuality. Copper will not become lead, nor will zinc, tin; no matter how you combine them. No man, with all the labor that has been wasted, has ever produced a flake or nugget of gold." The so called science of chemistry, upon which your correspondent predicates his conclusions or enunciates other men's conclusions, is entirely hypothetical. The assumptions of chemistry are mere assumptions, and confessed to be such by the very founders of the pretended science. No man ever saw an atom; nor is there a pronounced chemist who does not admit that the atomic theory is instituted to explain phenomena, and not supposed to be a positive settlement of the question. The chemists have taught for a hundred years that the atom was the smallest conceivable particle of matter—if there be such a thing as an atom, which they all doubt. Recent observations and experimentations have proven the atomic theory to be false; for it is now claimed by the foremost scientists that the atom is not the least possible division of matter, for the atom can be "shivered" into a thousand or ten thousand particles called ions and electrons; and these are capable of undergoing absolute mutations into other substances from what they were before the "shivering" of the smallest particle of matter of the old school,—to which the Professor seems to belong and adhere.

I subjoin the names of some prominent men who do not agree with Professor Pepper about the indivisibility



and metamorphosis of the atom. Lord Kelvin, after devoting as much thought and investigation as Professor Pepper, advocates the principle of transmutation of matter, maintaining that ions and electrons are the results of the "shivering" of the atom of the chemist; and that these ions and electrons are infinitesimally smaller than what the chemist assumed to be the least possible division of matter. Sir Wm. Ramsay, who has written extensively on the properties and qualities of helium and radium, and of the fruition of their discoveries, advocates the law and principle of transmutation as opposed to the indestructibility of the atom as held by the rapidly-fading old school of chemists, to which the Professor appears to belong. Sir Oliver Lodge, a very prominent English physicist, holds to the same general views of Ramsay and Lord Kelvin. Professor and Madame Curie of Paris, discoverers of radium and its phenomena, after working many years with uranium, thorium, and other recently discovered so called elements derived from pitchblende, are acknowledged believers in the existence of the law of transmutation.

## *Interdependence of Spirit and Matter.*

Says the Professor: "Still more preposterous is the strange assertion that spirit may become matter, or matter spirit." Now, strange as this statement appears to Professor Pepper, the entire Christian world has professed to believe that God, who is declared to be spirit, "became flesh and dwelt among us." And again, the early Christians knew that the Lord's body was transformed and converted to Holy Spirit and absorbed by the church. As preposterous as it may seem to a man of the caliber of Professor Pepper, thousands of people have known of the application of the law of transmutation—a law which the more modern and more advanced thinkers are now substituting for the poorer assumption of the non-mutationists. "The transmutation of metals remains an idle dream," says the Professor; but the men whose names are mentioned above do not agree with Professor Pepper.

"The suggestion of an inner circle, a favored few, who have wonderful secrets and mysteries to which outsiders have no access, is simply trifling." The Professor here again seems to misunderstand our position, or intentionally attempts to mislead your readers, Mr. Publisher, for there is no claim of the kind in Koreshan Universology. I have made some discoveries that are so great and wonderful that the world does not want them; so, necessarily, they remain with the Koreshan Unity until they are accepted by the world. In the year 1870 (thirty-five years ago) I discovered the law of transmutation of all substances to all other substances, and declared it publicly to the world, and the prominent scientists of the world knew of my public announcement. Within a few years, since the discovery of radium, thousands of people have accepted the conclusions of such men as I have named in the foregoing; and the statement that I made thirty-five years ago is not, after all, so wild a statement but that these prominent men are proclaiming it to the world, just as I attempted to proclaim it in the year mentioned.

"No man discovers the secret things of the universe and keeps them to himself," says the Professor; and "pretending that he has them and holds them in secret, is conclusive proof that he has nothing of the kind and is simply trying to delude the people for a purpose not commendable, by mysterious claims and sayings." Here is an insinuation of the Professor's, founded upon his absolute ignorance of what we declare and are trying to beat into the obtuse heads of just such men as Pepper. We claim no secrets. I have made some dis-

coveries, among which is the Cellular System of the world, the greatest astronomical or cosmogonical discovery of the age. I am not holding it as a secret; I am spending thousands of dollars in its promulgation, and from which I am receiving no commensurate remuneration. I am distributing the exposition of these discoveries throughout the world, for the benefit of the thousands who are accepting them as the veritable truth. Does this look as if we are holding or pretending to hold in secret, or mysteriously, the knowledge gained through sources hitherto unknown and unapplied by those in search after truth?

## *A Lesson in Meteorology.*

I will call attention to one other statement made by the learned gentleman. It is regarding the humidity of the atmosphere. I will quote, lest I be accused of misstatement: "Everybody knows that immense quantities of water in the shape of vapor rise constantly from the earth, sometimes visible, as in fogs and clouds, sometimes invisible. When in this vaporous state it is lighter than the air, and rises." Now, the fact is, Professor Pepper has displayed a great amount of ignorance, for no man knows anything of the kind. Fog never rises, nor does a cloud. Fogs, clouds, rain, and water are all produced from the union, in some form, of two equivalents of hydrogen and one of oxygen. A fog is composed of minute drops of water, and every atom or drop of that fog, so soon as it becomes such, begins to fall, because its specific gravity is greater than the atmosphere. A mass of fog seems to rise sometimes, but this is because the point of contact of the two meeting temperatures is rising, and the fog condenses at a higher altitude. No drop of fog, however minute, rises, because it is always heavier than the atmosphere in which it is generated. Now, it is positively known that there is no free hydrogen in the atmosphere. The atmosphere is composed of oxygen and nitrogen, about four of the latter to one of the former, but no hydrogen. As hydrogen is the water producer, as its name indicates, where does the hydrogen come from that produces the rainfall? It cannot be found in the atmosphere. I can inform your correspondent whence it finds its way into the production of rain; and I can further say that it is the discovery of one of the mysteries of Nature which I am trying to disclose to your readers, many of whom can understand it, though it may be beyond the comprehension of the density of the Professor.

Water at the surface of the earth disintegrates through the process of evaporation, which process burns up the water, converting it to the condition which the later scientists call ions and electrons. It cannot be discovered by chemical means, therefore no hydrogen can be found in the atmosphere, even after the evaporation of water. This vapor will not alone recreate water. At the upper surface of the atmosphere there is a stratum of pure hydrogen, and at that point there is a corresponding disintegration in progress, and a coördinate gravic force (physical spirit) descends; these two uniting produce the rainfall, or the cloud, or the fog. But in all cases no cloud, fog, or rain ascends as being lighter than the atmosphere, as the Professor states.

There are many things in this great universe unknown to Professor Pepper; and their discovery, revelation, and acceptance will so change his opinions that he will not be as well acquainted with himself as was Rip Van Winkle after his sleep of twenty years.

CYRUS R. TEED (KORESH),  
Founder of Koreshan Universology.  
Estero, Florida, November 2, 1905.





## In The Editorial Perspective.

THE EDITOR.



THE ANATOMY OF WORDS is in their orthographic structure, in the written characters or outlines of which words are composed. When we pronounce words, we are said to articulate; we join the parts of the words together. Articulation has also an anatomical meaning; it is the joining together of parts of the skeleton, or properly relating the joints of the bony frame. Thus the phrase we here use, "the anatomy of words," is one specifically applicable to written and spoken words of language. Language and life are so related as to be inseparable; indeed, language in its highest sense is life, for the most vital expression of thought is offspring. The divine speech originates in the Word made flesh, the God-Man. Language is wonderful; to speak is to transmit life and thought; to write is to commit to posterity. The words of language and the words of mortal generation are expressed from one and the same organ of the brain; it is the vital tongue of speech and generation. With these thoughts we introduce the subject of the "spelling reform." Inasmuch as the reform is so closely associated with life itself, or life's expression, it may be taken as a representative reform of modern times. It is well known that "sounds and letters disagree." The problem is to make them agree. It would indeed be a saving of time and annoyance to have spoken and written language in perfect harmony. Many have been the attempts to introduce such changes in the spelling of words as would indicate their sounds generally and specifically. About 1840, the Pitmans began to promulgate "phonography," which means writing by sound. Associated with the phonography, a system of shorthand writing, was phonetic spelling. Thousands of dollars were expended in fonts of type and printing of books in the new style of orthography. The Pitmans conceived that their mission was to reform the world through making it easy for everybody to spell correctly. But scarcely had the movement well begun, than variations were published by others both in America and Europe; until today perhaps there are fifty different phonetic alphabets advocated in the world. Contemporaneously with the spelling reform began the formation of artificial languages—one of the most notable of which was Volapük, which was not only phonetic, but its grammar was invariable, without exception to any of its rules. So far, neither any of the artificial languages, nor artificial methods of spelling words have come into vogue; neither is there much headway in any of the movements looking to spelling reform. As we said, reform in spelling as attempted by well-meaning minds, may be taken as representative of all modern reforms so called. There is a recognition of the fact that there is something wrong; but the remedies are wholly inadequate to meet the demands for change. Nobody but the over-enthusiastic was ever satisfied with having the words of the English language so *miserably caricatured* as has been and is done by spelling reformers. Then is not Koreshanity in favor of reform in spelling? It is, but not of the ludicrous attempts at the change, which have but succeeded in mutilating the forms

of words which convey to us distinct impressions of thought peculiar to themselves. We have grown familiar with the faces of the words; we hesitate when we see them in strange garb. The New Testament printed in phonetics reminds us of a clown delivering something serious to his audience. Every letter of the English alphabet has a meaning; and the combinations that have come down to us in English orthography have particular meanings which at some definite time, will be scientifically analyzed and defined. It is all-important that these forms be perpetuated until the proper time. The meaning of the combinations is fraught with more importance to have their audible articulation conform to the frame-work or skeleton outline. The meaning is fixed in the orthography. Speech is variable; and if words were spelled as sounded, there being no standard of pronunciation prevailing without exception throughout the English-speaking peoples, a chaos a thousand times worse than present English orthography would reign in the sphere of spelling and writing. It is not spelling that has declined so much as speech; declension in speech is notably evinced in the existence of provincialisms and dialects. Koreshanity advocates spelling reform, but it must be of the scientific order, and it must be instituted and carried out on a scientific basis. There is coming a pure speech, the English purified. To eradicate from the language all that is corrupt is the work of the Koreshan System. No arbitrary methods will be permitted; those wholly scientific and natural withal will be employed, so that ultimately the pure words will be clothed in appropriate forms of orthographic characters.

MATHEMATICS is considered to be the most exact science known to the modern world. It did not originate in recent times, but came down from the ancients. But it is obviously imperfect; numerous problems confront the mathematician, and many of them he considers insoluble. Geometry is the science of measurement of the earth; it means simply, earth-measurement, from *ge*, earth, and *metros*, to measure. Geometry is the science of form, and it demonstrates the limitation of all things. But a paradox has grown out of geometry. The greatest authority on geometry that the world recognizes today is Euclid, who put forth his system about 280 B. C. Most of his propositions are subjects of direct demonstration, but some others are not susceptible of proof—and this fact is recognized by the ablest mathematicians. While geometry teaches the limitation of all things, giving the most emphatic testimony in its very basic principles and processes of demonstration, the idea of infinity has developed from certain Euclidian fallacies. Euclid did not perfect geometry; and its very incompleteness has left opportunity for development of fallacious conceptions concerning extension. He knew no limit to space, or at least there have not come down from him positive statements to show that he conceived of the possibility of limitation of space. Euclidian geometry lacked specifically, the elucidation of the principles of squaring the



circle or incubing of the sphere. Had he been able to embody its principles in propositions susceptible of demonstration, he would have been able to present to the world a perfect system of geometry. What geometry lacks today is about one-half of possible elements of the relations and proportions of form. It lacks the *science of circular measure*. Had Euclid understood circular measure, and not linear only, there would not remain today those principles to be revealed to the world. The German system of geometry, known as the non-Euclidian, embodies an effort to correct some of the misconceptions of Euclid. Euclid's theory of parallels is strenuously assailed. No geometer today will assert that such theory has been demonstrated, though it is obviously taken for granted. The new geometry declares that space is limited, because geometry teaches the limitation of extension. The primary idea of the illimitability of space is a fundamental fallacy which bars the way to intellectual progress in the way of truth. Koreshanity is destined to bring a revival of the absolute mathematics. It finds the fundamentals of mathematics in life itself, and begins to unfold all relations from a central point. The order of mathematical evolution is perfect. The spiral is a neglected factor in modern mathematics, and the principles of determination of the exact length of a circumference are unknown. We have met people who sought to prove or disprove, by application of imperfect mathematics, the Koreshan principles of squaring the circle. If modern mathematics is not capable of solving the problem of squaring the circle, it is obviously beyond its capacity to scientifically test the Koreshan solution of the great problem. The New Mathematics brings its own absolute principles and processes of demonstration.

WHEN THE telescope was first invented astronomers were in high glee, because it was thought that with visual power increased, the secrets of the universe would soon be revealed. Today there are giant telescopes with the highest possible magnifying power, with cameras attached, and every facility for observation and record of the views of "the heavenly bodies." Though the visible moon is nearer the surface of the earth than any other orb of the sky, it is just as much a mystery today as it was before the telescope was used. The use of the instrument has only multiplied theories and speculations concerning conditions which exist on the moon. A worn-out, dead world, the moon is thought to be; some say that it has no atmosphere; others hold that there is a little air left, and perhaps some water. It is supposed that a million of years or so ago, the moon did little else than erupt its contents through the numerous "craters" which now appear on the surface. It is thought that the face of Fair Luna has been marred by various cosmical diseases, persistent eruptions and species of small-pox which have pitted the face. Professor Pickering has somehow persuaded himself that life may exist on the moon, even though it may be  $200^{\circ}$  in the shade during the lunar day, and nearly absolute zero, or  $460^{\circ}$  below Fahrenheit zero, during the lunar night. He supposes that volcanic heat exists in the moon, and there may be warmth enough in the cavities to sustain life. Apparent changes on the moon are thought to be due to vegetation in

processes of growth and decay. Parasites on the face of the moon may attend the supposititious vegetation. The world "learned" a great deal about the moon through the noted "Moon Hoax," in which it was "revealed" not only that the moon is inhabited, but photographs and drawings of men, animals, vegetation, houses, hills, and rivers, were published. Of course that was *fiction*; but there is other fiction that passes for truth. There is no more palpable, no more absurd nor withal unmixed fiction, than modern astronomy. It is the most utter perversion of the truths of existence possible to conceive; it is the exact reverse of truth, there being not one true conclusion in modern science concerning the form and function of the universe. An infinite Creator and an illimitable cosmos filling infinite space, constitute correlate vagaries in modern religion and science. The scientific fiction that is current is strange; but truth is far more strange, because the world is unacquainted with it; but it is possible for them to recognize its authority and make it their own.

"THE SPEED craze" is that phase of competitism which evinces the operation of the law of acceleration. To excel in velocity of progress is the ambition of the hour in various departments of activity. The speed craze is in nearly everything in some form or other; it leads to strenuous endeavor to outstrip the neighbor and "get there" first. Hence we have speed contests in shorthand, typewriting, and type-setting; the racing of horses, automobiles, railway trains, power boats, yachts, ocean greyhounds, and warships; competition for business, and tests of skill and endurance; and there is even racing around the world, to say nothing of the efforts to send messages around the world in the shortest possible time. The tendency of the times is rapidity; no sooner is the pace set in any line, than attempts are made to break the record. This is an age of acceleration; the nineteenth century introduced the era of rapid transit; and there has been a corresponding increase of facility in almost every line of activity. Thousands and millions wonder at the gathering momentum, but who of the masses correctly interpret the startling phenomena observed in the paths of motion? Whence the impetus? Whither is it leading? Is it irresistible attraction toward the goal of righteousness that moves the world in the manifestation of its genius? We have but to observe the elements that sweep along in the currents, to solve the problem of the meaning of the acceleration. If the swift motion were toward righteousness, the corruptions of the world would grow less and less in proportion to the ratio of acceleration in the fields of rapid transit. The speed craze possesses the politician and the grafter, the captain of industry and the trust magnate. The old world is *nearing the whirlpool*, the vortex; it is in the down-rush of the broad way, and rapid is the motion of every craft. The movements must terminate in the center of the vortex, in the end of the spiral, where the crisis of the revolution is met and the world transformed from its pivotal point. Time foreshortens, the day of the end of the old order hastens, that the flesh of fallen man may be transformed to the flesh of the Immortals, and the day of peace ushered in upon the world.



# The Open Court of Inquiry.

THE EDITOR.

## The Astronomy of the Great Pyramid.

"Science now computes the distance to the sun to be all the way from 90,000,000 to 95,000,000 miles from the earth. According to the architect of the Great Pyramid, the mean distance to the sun is exactly 91,840,000 miles. He seems to have had about the same trend of mind as modern science, different in being positive as to exact figures, which is far better, if only true. I suppose we could get down to exact science if we would only allow God to arrange our text-books."

The Great Pyramid of Egypt is a revelation of truth concerning the universe; it is truth expressed in geometry. But the Great Pyramid does *not* teach that the sun is 91,840,000 miles from the earth; the astronomer-royal of Scotland thought that it did, from the basis of certain assumptions he made regarding the import and purpose of the great structure.

Fallacy is the inversion and perversion of truth. The absolute of fallacy is the exact opposite from the absolute of truth. The Copernican system of astronomy is the climax of speculation as to the form and function of the universe; its premise is the earth—or rather, the conception that the surface upon which we live is convex. From the basis of the supposition, calculations are made as to the distance to the sun—and about 92,000,000 miles is the result. From the basis of the demonstrated *concavity*, it is conclusively known in the Koreshan System, that the astronomer puts the sun about 100,000 times too far away. The sun is only about 920 miles from the concave surface of the earth.

The Great Pyramid represents the form and function of the earth, which is the environ of the universe. The geometry of the Pyramid is the measurement of the earth—for geometry means earth-measurement. The distances recorded in the Pyramid are all referable to distances within the earth, within the universe it encloses. Prof. Piazzi Smyth had no warrant for supposing that the sun exists outside of the earth; neither had he any warrant for concluding that the distance to the sun is just a billion times the height of the Pyramid.

The relation of 10 and 9 is apparent

in the Pyramid, by the fact that it slopes 10 feet for every 9 feet of vertical space. Prof. Smyth raised 10 to its ninth power, and multiplied the product by the height of the Pyramid, and concluded that the ultimate result was the *mean* distance to the sun! What was there about the Pyramid to indicate that it was the mean distance? What to indicate that the distance to the sun by the Pyramid was a billion times its own height?

The modern astronomer turns the earth inside out, and it indicates that the sun is 92,000,000 miles away. Its true relations and geometrical functions show the sun to be less than 1,000 miles from the earth's surface. Turn the Pyramid inside out, and it just as inevitably inverts the order of its testimony and makes it speak in the terms of fallacy.

Primarily, the Pyramid reveals the truths of life, the laws of involution and evolution, and the principles of incubation. It teaches the laws of cellular life, because all incubation is of and from the egg or cell. The Pyramid incubates the sphere and squares the circle. These principles are principles of universal life. The universe is cellular. The sphere written in the Pyramid in the terms of its own geometry, is the sphere of the universe, not merely the sphere of a planet, a mere speck in space. The earth, the Bible, and the Pyramid, as well as the anatomy of man, must all agree as to the form and function of the womb of Nature, the cell of development.

All the polar nuclei of the universal cell are within the cell. No one has any right to turn the Pyramid inside out and invert the order of its testimony as to the science of the cosmos; nor any right to suppose that the Pyramid is a mere pointer to distant worlds and universes. The great miracle in stone is a masterful representation of the mysteries of life. Its Architect, were he to confront the modern scientists, would be as emphatic in his renunciation of their claims, as the earth itself when it speaks in the terms of its own concave curvature. The Almighty has come to the world through

Koreshanity to arrange text-books for the education of the world in exact science.

## Curvilinear Propagation of Light.

"Will you kindly answer the following in THE FLAMING SWORD or by letter? A friend wants to know how it is possible to see the sun all day in the concave earth. If it moves around the circle of the sea of hydrogen, it would be visible only six hours out of twenty-four, it being obstructed from view after it passes the culmination point of the circle."

Modern astronomy proceeds upon the basis of the supposition that rays of light from the sun, moon, planets, etc., are sent out in *straight* lines; and that lines of vision in the atmosphere are practically straight, modified only by atmospheric refraction. Such a conception is the source of all the illusory conclusions of the modern astronomer. One of the first things that one does when coming in contact with the Koreshan Astronomy, is to mentally test some of its conclusions by applying rectilinear lines of light and vision within the concavity.

If the sun radiated its light in straight lines in the earth's hollow, or into the sea of our common air, from a point of junction of the air and the sphere of hydrogen about 900 miles above the earth's surface; and if there were no laws of perspective, it would follow that the sun would be visible for about six hours out of twenty-four; and the circle of daylight would cover a proportionate area of the earth's surface.

The Koreshan System brings to light the fact that light is propagated in the atmospheres in *curved* lines, so that the sun's light covers one-half of the earth at any given moment, making it just 12 hours between sunrise and sunset when the sun is on the equator in the spring and fall. We maintain that atmosphere extends to the sun; and that propagation of light in a spherical medium is necessarily in curved lines.

The astronomer's idea is to assume rectilinear propagation of light, and to relate the earth's surface to the supposititious rectilines; he thus supposes the earth to be convex. The Koresh-



## ADVERTISING COLUMNS.

The Policy of THE FLAMING SWORD regarding advertising matter is that nothing objectionable to the enlightened reader will be inserted. Our aim is to publish advertisements of such parties only as we believe to be honest and reliable. In answering advertisers please state that their advertisements were seen in THE FLAMING SWORD.

### ADVERTISING RATES:

Space.	1 wk.	4 wks.	3 mos.	6 mos.	1 yr.
1/2 in.	\$ .30	\$ 1.00	\$ 2.50	\$ 4.00	\$ 7.50
1 in.	.50	2.00	5.00	8.00	15.00
2 in.	1.00	4.00	10.00	15.00	30.00
3 in.	1.50	6.00	15.00	20.00	40.00
5 in.	2.50	9.00	20.00	30.00	50.00
10 in.	5.00	15.00	30.00	40.00	70.00

Address advertising propositions and all inquiries and matter concerning this department, to Advertising Dept. The Flaming Sword, Estero, Lee Co., Fla.

## W. R. Fuller & Co.

Wholesale

Groceries, Fertilizers,  
and Building Material

Manufacturers' Agents

Packers: Florida Fruits and Vegetables

TAMPA, FLA., U. S. A.

Photo Material & Supplies. Artist Material, Picture Framing, Etc.

...TAMPA...

PHOTO & ART SUPPLY CO.

OFFICE AND SALESROOMS

207-209 Lafayette Street

TAMPA, FLA.

Draughtsman's & Architects' Effects

Introduces Koreshanity to Your Friends

Don't Fail to Get One!

Koreshan Souvenir Lapel Button

Contains picture of the Hollow Globe in three colors, together with following inscription: "The Koreshan Unity, Estero, Fla. We Live Inside." Just the thing for enthusiastic Koreshan workers.

Sent Postpaid for 10c. 3 for 25c. 60c per doz.

GUIDING STAR PUB. HOUSE

ESTERO, FLORIDA

Very Attractive. Always in Evidence

**\$20.00 Worth** of original ENTERTAINMENTS in "HINTS" for \$1. "HINTS" contains each year \$20.00 worth of original Plays, Entertainments, Drills, Socials, Games, Teas, Fairs, Children's Parties, Ideas for Decorations, Recitations, Etc. It is the only periodical devoted exclusively to entertainments.

Special offer to Schools, Churches, Libraries, Clubs and Lodges. Yearly Subscriptions, \$1 00. Single and sample copies, 25c each.

Hints Publishing Company

53-54 Bible House, NEW YORK, N. Y.

an idea is to first test the earth's contour; then we have something tangible by which to test rays of light. The earth is concave; rays of light in its atmospheres are curved.

### Books and Periodicals.

Review of Important Publications Received by the Editor of The Flaming Sword.

**Everybody's Magazine.**—The title would indicate that this magazine belongs to everybody—and they say it does pretty nearly. If the December number does not belong to you it is your own fault, for only the insignificant sum of fifteen cents stands between you and its possession. The cover is very appropriate—it represents a Christmas package with the top of the wrapper torn, exposing *Everybody's*. The contents are a surprise to many who may see *Everybody's* for the first time. We can hardly begin to give the reader an idea of what is in the current number, but we can recommend it highly to all magazine readers, and to all those who ought to be. Very fine is "With the Pilgrims to Mecca," finely illustrated with photographs of Mohammedan capitals and sacred mosques. Thousands will enjoy Booth Tarkington's "Lord Jerningham," while all of up-to-date thinkers will read with interest Charles Edward Russell's "Soldiers of the Common Good," describing coöperation in England. Of course Lawson is in with his "Story of Amalgamated," which is still running interestingly in both the magazine and advertising departments. The number is full of excellent matter, facts as well as excellent fiction, illustrations, "Straight Talk," and "Some Players" in unique designs.

**Christmas Cosmopolitan.**—Regular readers of the *Cosmopolitan* will say upon turning through this number, "This is the best *Cosmopolitan* I ever saw," and perhaps their words are absolutely true. No pains have been spared to make it an excellent number. The frontispiece is one of Frederic Remington's drawings, illustrating "The Way of an Indian," a serial by the artist author now running. The frontispiece is in the exquisite colors of the original. One of the most attractive things in the number is Edwin Markham's "The Poetry of Jesus," the poet's tribute to the great Name of the age. The opening sentences indicate the character of the combined paragraphs: "The career of Jesus was a romantic poem, an epic of passion and grief and heroic hope—one of the terrific tragedies in the Wars of God. It everywhere touches on the Ideal, the one eternal kingdom of poesy." Rene Bache's "Christmas with the Roosevelts in 1765" is very entertaining. "Burdens Borne by Women," by Robert Hunter, shows how heavily some phases of the curse rests upon womankind; the illustrations are unmistakable in the character of their story. Something very unique is "In the Dark-room," with illustrations in ruby light tints. Many people know the *Cosmopolitan* as "the best for 10 cents."



## Three Times the Value

Of Any Other

## ..Easier $\frac{1}{3}$ Faster..

The only Sewing Machine that does not fail in any point.

Rotary Motion and Ball Bearings make it the lightest running machine in the world.

Agents wanted in unoccupied territory.

Send for circulars and terms.

## Wheeler & Wilson Mfg. Co.

ATLANTA, GEORGIA

## Knight & Wall Co.

### HARDWARE

Guns, Sporting Goods, Farming Implements, Mill & Phosphate Supplies

DOORS, SASH, BLINDS  
PAINTS, OILS, GLASS

TAMPA, FLA., and HAVANA, CUBA

## FRENCH DRY CLEANING Steam Cleaning and Dyeing

Silks, Satins, Plumes,  
Feathers, Gloves, Boots,  
Cleaned or Dyed. ✂  
Mail Orders Solicited.  
Write us for prices.

Towne's Tampa Steam Laundry  
and Dye Works, Tampa, Fla.



## ...NAMES AND ADDRESSES...

Friends in the following cities and towns may make Koreshan acquaintances, and obtain literature and information as to meetings, by addressing or calling on our representatives:

BALTIMORE, MD.—Mr. Henry N. Rahn, No. 534 E North Avenue.  
BEAVER FALLS, PA.—Mr. A. L. McDonald, 1305 Fourth Avenue.  
CHICAGO, ILL.—Mrs. A. M. Miller, Cor. 60 st. and Rhodes Ave. Phone 4862 Wentworth.  
OTTUMWA, IA.—Mr. Madison Warder.  
FLORENCE, NEB.—Prof. O. F. L'Amoreaux.  
KINGSTON, TEX.—Mr. N. C. Murray.  
LIVERPOOL, ENG.—Mr. W. H. Chapman, Eberle Street, Vegetarian Restaurant.  
ENON, O.—Mr. C. D. Shellabarger.  
NEW YORK, N. Y.—Mr. P. W. Campbell, 176 W 89th St.  
SAN FRANCISCO, CAL.—Mrs. N. C. Critcher, 1309 Hayes Street.  
SHIPPENSBURG, PA.—Mr. Frank H. Smith.  
DENISON, TEX.—Francis B. Dudley, Box 433.  
OGDEN, UTAH.—G. A. Muller.

## The Wall Street Journal

The National Financial  
Daily Newspaper

Reveals the News and Facts governing Values. Studies underlying causes of Market Movements. Reviews, analyzes and criticises Railroad and Industrial reports. Has complete tables of Earnings of Properties. Quotes active and inactive Stocks and Bonds. Records the last sale of bonds and the Yield on Investments at the Price. Answers, without charge, Inquiries concerning Investments.

One who daily consults the WALL STREET JOURNAL is better qualified to invest money safely and profitably and to advise about investments than one who does not.

—PUBLISHED DAILY BY—

## DOW, JONES &amp; CO.,

44 Broad Street, New York.

The Oldest News Agency of Wall Street.  
\$12 a Year, \$1 a Month.

Investors Read The Wall Street Journal.

## "BEST OF THEM ALL"

## THE VANGUARD

A High-Class Monthly

A Leading Exponent of

Constructive Socialism & Rational Religion

No matter what other periodicals you take, you still need "THE VANGUARD."

It is Vigorous, Fearless, Interesting, Unique, and is doing splendid service in the cause of humanity.

"Every article in it is a gem," says the Toledo Independent.

"The warmest magazine that comes our way," says the Socialist Voice.

50 CENTS A YEAR. TRY IT.

SPECIAL OFFER —To readers of this advertisement we will send "THE VANGUARD" one year for only 25 Cents. Order at once. Address:

## THE VANGUARD

344 Sixth Street, Milwaukee, Wis.

## DIET VERSUS DRUGS.

Drugs Poison and Kill. A Diet suited to Your System, Cures, Strengthens, and Rejuvenates. Fifteen Pamphlets on The Dietetic Way to Health, Strength, and Beauty (telling what foods to take and how to take them, and why) sent for a dollar bill or 4s. Marvelous results among all classes and ages. Address, Miss SOPHIE LEPPLE, Editor "DIET VERSUS DRUGS," 26 Clovelly Mansions, Gray's Inn Road, London, W. C., England.

## AN ORDINANCE.

An Ordinance Providing for the Non-compensation and Non-requirement of Surety Bonds of Estero officials.

It is hereby ordained by the Mayor and Council of the Town of Estero:

SEC. 1. That no official of said Town, either by election or appointment; nor any member of its Board of Councilmen, shall ever be paid any salary for services rendered the Municipality. The honor and pleasure of such service is its ample compensation.

SEC. 2. No bond shall ever be required of any Official, Councilmen, or Appointee of said Municipality of Estero.

SEC. 3. All Ordinances, or parts of Ordinances heretofore enacted, in conflict with this Ordinance, are hereby repealed.

Estero, Florida, November 6, 1905.

(Signed), W. ROSS WALLACE,

President of Council.

Attest: H. D. SILVERFRIEND,

Town Clerk.

Approved: C. A. GRAVES,

Mayor.

## AN ORDINANCE.

An Ordinance Providing for the Regulation of the Estero Parks and Grounds.

It is hereby Ordained by the Mayor and Council of the Town of Estero.

SEC. 1. That the Parks, including their walks, paths, terraces, and bridges, shall not be used, or entered upon by the public, save as prescribed and permitted by the proper authority. All occasions of their opening to the public, will from time to time be announced, stating the day and hours when so open.

SEC. 2. These rules and regulations shall be prescribed by the Council; providing however, that in cases of emergency, the Mayor shall have authority to admit persons for a specific purpose and at a specified time.

SEC. 3. The penalty for a violation of this Ordinance, upon conviction in the Municipal Court, shall be a fine of not more than \$5.00 at the discretion of the Court.

SEC. 4. All ordinances, or parts of ordinances heretofore enacted, in conflict with this Ordinance are hereby repealed.

Estero, Florida, November 6, 1905.

(Signed), W. ROSS WALLACE,

President of Council.

Attest: H. D. SILVERFRIEND,

Town Clerk.

Approved: C. A. GRAVES,

Mayor.

## What is the Number on Your Address Tab?

If a blue check mark appears in this paragraph—your subscription expires with this issue, and we invite a prompt renewal, either with remittance or promise to pay. If you are prompt you will miss no numbers, as we will mail you two numbers after expiration of your subscription. If you do not advise THE FLAMING SWORD to your address, we cord to the post—your name on our list. If you cannot pay or request for subscription, with promise to pay during the year. In renewing your subscription, please read carefully the matter at the top of page two of every issue of THE FLAMING SWORD, and follow instruction as to remittances and letters.

Whole  
635  
Number

## List of ———

Koreshan  
Publications

The books and pamphlets of the Koreshan System are designed to present the fundamental principles of creation. They contain brief expositions of Koreshan Universology, which is unique in its interpretation of the laws, phenomena, forms, and relations of Being and Existence, and in the scientific revelation of the character of God and man and their relations.

The works listed below, as may be observed from the subject-titles, cover various fields of thought, and are but a suggestion of the scope of Koreshan Universology, which is in itself the most perfect and authoritative science ever placed within the intellectual grasp of the human race.

## The Guiding Star

## Library Series.

BOOK I.—The Immortal Manhood: the Laws and Processes of its Attainment in the Flesh. By KORESH. De Luxe Edition, containing 184 pages, printed in three colors throughout, with annotations and glossary. Style of binding, cloth and leather, with title in gold. Per copy, postpaid, \$2.50. This most valuable work, by the Founder of Koreshanity, should be in the hands of every student of the System.

BOOK II.—The Logos or Word-Book. By Lucie Page Borden. In preparation. This and other works to be issued as rapidly as our work will permit. Price and style uniform with Book I.

## The Pamphlet Series:

The Cellular Cosmogony, or the Earth a Concave Sphere. By KORESH and Prof. U. G. Morrow. 200 pages, profusely illustrated. Contains an exposition of Koreshan Universology and the New Geodesy, and a complete account of the Koreshan Geodetic Survey, by which the earth's concavity is conclusively demonstrated. This work has run through a number of large editions, and has had by far a larger sale and wider circulation than any other Koreshan publication. 25 cts. per copy.

10 cts. each.—Koreshan Science; The Science of the Decalogue; Reincarnation, or Resurrection of the Dead; Emanuel Swedenborg—His Mission; The Shepherd of Israel, by KORESH. Identification of Israel, by Dr. A. W. K. Andrews. Kapital, Lohnsklaverei und Industrielle Freiheit (German). Translated from the English of KORESH, by Dr. J. Augustus Weimar.

5 cts. each.—Judgment (A discussion of the sex question); The Koreshan Unity (containing information concerning membership in the Koreshan orders), by KORESH. Scientific Experiments on Lake Michigan, by Prof. U. G. Morrow.

## The Tract Series:

2 cts. each.—The Covenant of Life; A More Literal Exposition of the Decalogue; Proclamation; Where is the Lord? Fundamental Principles and Covenant Defined; The Mission of the Lord; Cardinal Points of Koreshanity; Celibacy; The Law of God; Mnemonics, or the Science of Memory, by KORESH. Ein kurzer Inbegriff der Koreschanitischen Universologie (German).—Translated from the English of Prof. Morrow, by Dr. J. Augustus Weimar.

## The Leaflet Series:

5 cts. per 100.—What is Koreshanity? Unsolved Problems of Chemistry; Unsolved Problems of Astronomy; Astronomical Hypotheses; Koreshan Integral Cosmogony; Geoliner Fore-shortening.

The total listed price of the above works, with 500 assorted leaflets, is \$4.07. The entire lot, if ordered and paid for together, may be obtained postpaid, for the sum of \$3.25. Or we will send all of the Pamphlets and Tracts and a package of assorted Leaflets, for 75 cts. Or all of the Tracts and Leaflets for 10 cts.

Make Money Orders payable at Estero, Fla., and address letters enclosing the same to

The Guiding Star Publishing House,  
Estero, Lee Co., Fla.



**DRY GOODS**

*Clothing, Notions, Shoes, Etc.*

**T. M. LYBASS**

Stone Block

Fort Myers, Fla.



*Fishing Tackle, Crockery, Etc.*

**HARDWARE**

**F. C. ALDERMAN**

Attorney-at-Law

Fort Myers, - Florida

**EVANS & CO.**

**Hardware**

Builders' Material, Crockery, Glassware,  
Paints, Oils, Etc.

Fort Myers, Fla.

**Foxworthy & Co.**

**Men's Furnishings**

Shoes, Hats, Umbrellas, Trunks, Valises,  
Rubber Goods

Clothing to Measure a Specialty  
✂ Ready-to-Wear Clothing ✂

Fort Myers, - Florida

*...The Largest and Best*  
**Hunter's** Drug Store  
*In Fort Myers..*

**GEO. F. IRELAND**  
**Heavy and Shelf Hardware**

Sash, Doors, Blinds  
TIN SHOP AND PLUMBING  
Fort Myers, - Florida

**T. J. EVANS**  
**City Transfer**  
*Baggage and Express Promptly and  
Carefully Handled*  
Phone 39, Fort Myers, Fla.

**L. M. STROUP**  
**Fort Myers Livery, Feed & Sale Stables**  
First-Class Teams Furnished on  
Short Notice  
FORT MYERS, FLORIDA

**HENDRY & HIBBLE**  
*Dealers in*  
**Choice Beef**  
**Pork and Sausage**  
Fort Myers, Florida

**C. A. McDougald**

**Dry Goods**  
**Millinery** ✂  
**Ladies' Wear**

**Ladies' and Gentlemen's**  
**...SHOES...**

FORT MYERS, FLORIDA

Meals Served at All Hours. Cuisine and Service Unexcelled

**The "Only" Restaurant**

Powell & Smith, Proprietors

Next Door to P. O., in Stone Block  
Fort Myers, Florida

Rates: Meals 35 & 50 cts. Special Rates by Week or Month

**SAMPLE** copies of 100 different Leading  
Newspapers and Magazines sent  
to any address upon receipt of 10 cents to pay  
for mailing. U. S. SUBSCRIPTION AGENCY, 1223  
Massachusetts Ave., Indianapolis, Ind.

**The Fort Myers**

**✂ Tailors ✂**

Fit and Workmanship Guaranteed

**CLEANING AND PRESSING**

Stone Building, Ft. Myers, Fla.

**50 YEARS' EXPERIENCE**  
**PATENTS**  
TRADE MARKS  
DESIGNS  
COPYRIGHTS & C.

Anyone sending a sketch and description may  
quickly ascertain our opinion free whether an  
invention is probably patentable. Communica-  
tions strictly confidential. Handbook on Patents  
sent free. Oldest agency for securing patents.  
Patents taken through Munn & Co. receive  
special notice, without charge, in the

**Scientific American.**

A handsomely illustrated weekly. Largest cir-  
culation of any scientific journal. Terms, \$3 a  
year; four months, \$1. Sold by all newsdealers.  
**MUNN & Co.** 361 Broadway, New York  
Branch Office, 625 F St., Washington, D. C.

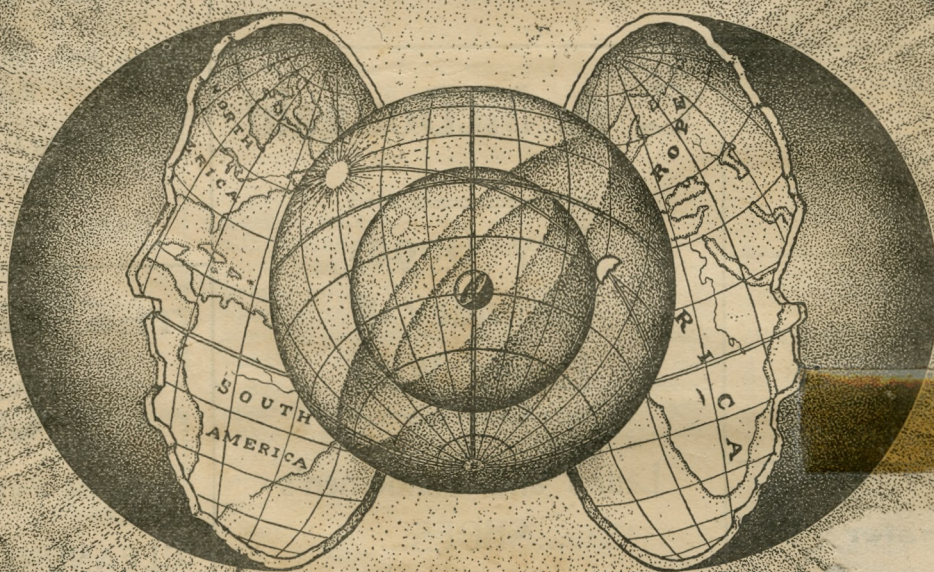




VOLUME XIX.

ESTERO, FLA., DECEMBER 5, 1905.

NUMBER 26



### THE CELLULAR COSMOGONY

Founded by Koresh (Dr. Cyrus R. Teed),  
A. D. 1870.

THE EARTH is a stationary Concave Cell, about 8,000 miles in diameter, with people, Sun, Moon, Planets, and Stars on the inside, the whole constituting the only physical Universe in existence. It is an Alchemico-Organic Structure, a Gigantic Electro-Magnetic Battery, the Central Sun being the Positive Pole, and the Earth constituting the Negative Elements of the Cell. The Universe involves the functions of its own 'perpetuity, and is Eternal. All Life is Cellular—within the cell; we INhabit the Earth. KORESHAN COSMOGONY comports with all facts of Astronomical, Geographical, Geological, and Alchemical research, and International Geodetic Survey, Experimentation and Navigation. It interprets all Ancient Legends, Mythologies, and Bibles, and furnishes the basis of all Reason and Science, the premise of the true Theology, and the pattern of the new order of Human Society.

ALCHEMY

ETHNOLOGY

HISTORY